

Abstract of the Disclosure

Aa method of processing yarn, including the steps of texturing a partially-oriented yarn to provide the yarn with a predetermined denier and elongation while imparting desired bulk and shrinkage characteristics and applying the textured yarn onto a dye package, and placing the dye package with the textured yarn thereon in a dyeing vessel and dyeing the yarn with a combination of pressure, heat and chemicals to impart a desired color to the yarn. The yarn is dyed, the dyed yarn removed from the dye package and a twist applied to the dyed yarn. The twisted yarn is taken up onto an end use package, and the twist in the yarn is set. The order of twisting and dyeing is reversed, eliminating a package change step.